

Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 10/22/2018 2:20:51 PM
To: Fenton, Suzanne (NIH/NIEHS) [E] [suzanne.fenton@nih.gov]; McCord, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=McCord, James]
Subject: RE: trying to figure out how to nafion byproducts made
Attachments: Nafion synthesis 10-22-18.pptx

Sue,

This Nafion polymer dispersions likely will not help.

I am meeting with Jason Surrat (UNC CH) next Wednesday to discuss the synthesis of Nafion BP2. We can get the starting compound for Synquest Labs for {Ex. 4 CBI} grams. We can also get the starting material to make Nafion BP1 from Synquest which is {Ex. 4 CBI} 5 grams.

Here is what we know for Nafion BP1 and BP2 and what we can use to make them we think.

Mark

From: Fenton, Suzanne (NIH/NIEHS) [E] [mailto:suzanne.fenton@nih.gov]
Sent: Friday, October 19, 2018 5:35 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>; McCord, James <mccord.james@epa.gov>
Subject: trying to figure out how to nafion byproducts made

Mark, I BCC'd you on this meeting we are having on Monday to get some of these products in hand and I am happy to share when we get them.

Do any of these help us as starting material for Nafion byproducts?

https://www.chemours.com/Nafion/en_US/assets/downloads/nafion-polymer-dispersions-product-information.pdf

Do you know how to make the byproducts so that we could tell a synthesis/custom lab exactly what we are looking for? I also am pretty sure that I had a slide showing the nafion byproducts, but I cannot find it... do you have one...

Thanks. Sue

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